L Number	Hits 7	1.clm.	USPAT; US-PGPUB	Time stamp 2003/12/22 18:06
-	75		HE DODING	
-	75		USTATUD	
-	_	(wakeup wake-up) with programmable	USPAT:	2003/12/17 15:24
-		(US-PGPUB	
	16	(wakeup wake-up) with configurable	USPAT:	2003/02/06 16:36
		(Manual Manual M	US-PGPUB	,,
_	6	(wakeup wake-up) with adjustable	USPAT:	2003/02/06 16:37
1	ŭ	(Manage Mana up) Man adjustasio	US-PGPUB	2000, 02, 00 2010
_	2707	programmable near2 delay	USPAT:	2003/02/06 16:39
	2101	programmasio nearz delay	US-PGPUB	2000, 02, 00 20.00
_	104	6.ti.	USPAT:	2003/02/06 16:54
1	104	0.00	US-PGPUB	2000/02/00 10:04
	6	8.ab.	USPAT;	2003/02/06 16:59
-	0	o.au.	US-PGPUB	2003/02/00 10.39
	24	0.4		2002/00/00 47:06
-	31	8.clm.	USPAT;	2003/02/06 17:06
		//	US-PGPUB	0000/07/40 00 00
-	1	((programmable near2 delay) with (mux multiplex?r)) with divid\$3	USPAT;	2003/07/18 20:03
			US-PGPUB	
-	8554	delay with (mux multiplex\$3)	USPAT;	2003/02/06 17:24
			US-PGPUB	
-	250	(delay with (mux multiplex\$3)) with divid\$3	USPAT;	2003/02/06 17:10
			US-PGPUB	
-	55	13.clm.	USPAT;	2003/02/06 17:23
ļ.			US-PGPUB	
-	374	delay with (mux multiplex\$3)	USOCR	2003/02/06 17:24
-	0	16.ab.	USOCR	2003/02/06 17:24
-	17	(delay with (mux multiplex\$3)) with divid\$3	USOCR	2003/02/06 17:29
	3050	divider with select\$3	USOCR	2003/02/06 17:30
-	75	(divider with select\$3) with delay	USOCR	2003/02/06 17:35
-	0	23.ab.	USOCR	2003/02/06 17:36
-	371	(mux multiplex\$3) with divid\$3	USOCR	2003/02/06 17:37
	2	(wakeup wake-up) with circuit\$2	USOCR	2003/02/06 17:38
	3	(wakeup wake-up) with circuit\$2	IBM_TDB	2003/02/06 17:38
	Ō	(wakeup wake-up) with (mux multiplex\$3)	IBM_TDB	2003/02/06 17:40
_	2	(wakeup wake-up) same (mux multiplex\$3)	IBM_TDB	2003/02/06 17:38
	4	(wakeup wake-up) with timer	IBM_TDB	2003/02/06 17:41
_	11	(wakeup wake-up) same timer	IBM_TDB	2003/02/06 17:41
_	11515	(stage multistage multi-stage multiple-stage) near2 (divider	USPAT	2003/02/07 15:35
	11010	counter)	001711	2000,02,01 10.00
_	20	2.clm.	USPAT	2003/02/07 15:36
_	199	((stage multistage multi-stage multiple-stage) near2 (divider	USPAT	2003/02/07 15:30
	199	counter)) with (mux multiplex?r)	00, A.	2000,02,07 10.43
	5	4193539.URPN.	USPAT	2003/02/07 15:39
-		(cascad\$3 chain\$3) near2 (divider counter)	USPAT	2003/02/07 15:39
-	3907	((cascad\$3 chain\$3) near2 (divider counter)) with (mux	USPAT	2003/02/07 15:41
-	53	, , , , , , , , , , , , , , , , , , , ,	USPAI	2003/02/07 15:43
	_	multiplex?r)	LICDAT	0000/00/07 45:40
-	1	"4327328"	USPAT	2003/02/07 15:43
-	2	("4064423" "4199276").PN.	USPAT	2003/02/07 15:44
-	426	(timing timer) with (wakeup wake-up)	USPAT	2003/02/07 17:04
-	20	10.ab.	USPAT	2003/02/07 16:48
-	317	period with (wakeup wake-up)	USPAT	2003/02/07 17:34
-	19	16.ab.	USPAT	2003/02/07 17:32
-	43	16.clm.	USPAT	2003/02/07 17:32
, -	1078	circuit\$2 with (wakeup wake-up wak\$3 adj up)	USPAT	2003/02/07 17:38
, -	666	circuit\$2 near3 (wakeup wake-up wak\$3 adj up)	USPAT	2003/02/07 17:35
-	49	26.ab.	USPAT	2003/02/07 17:35
-	22	(circuit\$2 with (wakeup wake-up wak\$3 adj up)) with	USPAT	2003/02/07 17:38
		(programmable adjustable configurable)		
- 1	1589	programmable adj delay	USPAT	2003/07/17 13:50
	1572	divider with (multiplex?r mux)	USPAT	2003/07/17 14:08

- 4 6.ab. (programmable adj delay) with (multiplex?r mux) USPAT 200 3.ab. USPAT 200 ("4546487" "5381453" "5390223" "5425074" USPAT 200 ("4546487" "5748949" "5859890" "5946369" "6097783" "6115442").PN. (programmable adj delay) with selector 4 12.ti. USPAT 200 (Programmable adj delay) with selector 4 12.ti. USPAT 200 (Programmable adj delay) with delay 17.ab. USPAT 200 (Programmable adj delay) with delay 17.ab. USPAT 200 (Programmable adj delay) with delay 17.ab. USPAT 200 (Programmable adj delay) with counter 19.PAT 200 (Programmable adj delay) with multipl\$3 USPAT 200 (Programmable adj delay) with multipl\$3 USPAT 200 (Programmable adj delay) with multipl\$3 USPAT 200 (Adjust\$4 select\$4) near2 divider 200 (Adjust\$4 select\$4) USPAT 200 (Adjust\$4 select\$4) near2 divider 200 (Adjust\$4 select\$4) (Adjust\$4 select\$4) near2 divider 200 (Adjust\$4 select\$4) (Adjust\$4 select\$4) near2 divider 200 (Adjust\$4 select\$4) (Adjust\$4 select\$4 select\$4) (Adjust\$4 select\$4 select\$4 select\$4 select\$4 sele	03/07/17 14:08 03/07/17 14:09 03/07/17 14:54 03/07/17 14:35 03/07/17 14:37 03/07/17 14:48 03/07/17 14:57 03/07/17 14:57 03/07/17 15:01 03/07/17 15:04 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 15:52 03/07/17 15:52 03/07/17 15:52
115	03/07/17 14:54 03/07/17 14:35 03/07/17 14:37 03/07/17 14:48 03/07/17 14:57 03/07/17 14:57 03/07/17 15:01 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:45 03/07/17 15:52 03/07/17 15:52 03/07/17 15:52
- 53 3.ab. (programmable adj delay) with divider USPAT 200 ("4546487" "5381453" "5390223" "5425074" USPAT 200 ("4546487" "5748949" "5859890" "5946369" "6097783" "6115442").PN. USPAT 200 (Programmable adj delay) with selector USPAT 200 (USPAT 200	03/07/17 14:35 03/07/17 14:37 03/07/17 14:48 03/07/17 14:48 03/07/17 14:57 03/07/17 15:01 03/07/17 15:04 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 15:52 03/07/17 15:52
- 41 (programmable adj delay) with divider	03/07/17 14:37 03/07/17 14:48 03/07/17 14:48 03/07/17 14:57 03/07/17 15:01 03/07/17 15:04 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 15:52
10	03/07/17 14:48 03/07/17 14:57 03/07/17 15:01 03/07/17 15:04 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 15:52 03/07/17 17:17
"5561674" "5748949" "5859890" "5946369" "6097783" "6115442").PN. 25 (programmable adj delay) with selector	03/07/17 14:57 03/07/17 14:57 03/07/17 15:01 03/07/17 15:04 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 17:17
"5561674" "5748949" "5859890" "5946369" "6097783" "6115442").PN. 25 (programmable adj delay) with selector delay with divider USPAT 200 4 12.ti. USPAT 200 149 12.ab. 12.ab. 13 17.ab. USPAT 200 179 (programmable adj delay) with delay 157 (programmable adj delay) with counter (programmable adj delay) with multipl\$3 (programmable adj delay) with multipl\$3 (glajust\$4 select\$4) near2 divider 4 27.ab. 4 27.ab. 5 (adjust\$4 select\$4) near2 divider) with delay 186 adjustable adj delay 186 adjustable adj delay 186 adjustable adj delay 187 200 188 (adjust\$4 select\$4) near2 divider 188 (adjust\$4 select\$4) near2 divider 189 ATT 200 189	03/07/17 14:57 03/07/17 14:57 03/07/17 15:01 03/07/17 15:04 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 17:17
"6097783" "6115442",PN.	03/07/17 14:57 03/07/17 15:01 03/07/17 15:04 03/07/17 15:22 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 17:17
- 25 (programmable adj delay) with selector USPAT 200 - 3117 delay with divider USPAT 200 - 4 12.ti. USPAT 200 - 149 12.ab. USPAT 200 - 13 17.ab. USPAT 200 - 179 (programmable adj delay) with counter USPAT 200 - 101 (programmable adj delay) with multipl\$3 USPAT 200 - 4689 (adjust\$4 select\$4) near2 divider USPAT 200 - 83 ((adjust\$4 select\$4) near2 divider) with delay USPAT 200 - 4 27.ab. USPAT 200 - 698218 divided delay USPAT 200 - 65 divided adj delay USPAT 200 - 1866 adjustable adj delay) with divider USPAT 200 - 183 (adjustable adj delay) with divider USPAT 200 - 1032 divider adj chain USPAT 200	03/07/17 14:57 03/07/17 15:01 03/07/17 15:04 03/07/17 15:22 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 17:17
3117 delay with divider	03/07/17 14:57 03/07/17 15:01 03/07/17 15:04 03/07/17 15:22 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 17:17
- 4 12.ti. USPAT 200 - 149 12.ab. USPAT 200 - 72 (programmable adj2 divider) with delay USPAT 200 - 13 17.ab. USPAT 200 - 179 (programmable adj delay) with counter USPAT 200 - 101 (programmable adj delay) with multipl\$3 USPAT 200 - 4689 (adjust\$4 select\$4) near2 divider USPAT 200 - 83 ((adjust\$4 select\$4) near2 divider) with delay USPAT 200 - 4 27.ab. USPAT 200 - 698218 divided delay USPAT 200 - 65 divided adj delay USPAT 200 - 1866 adjustable adj delay) with divider USPAT 200 - 1032 divider adj chain USPAT 200 - 1032 divider near2 chain USPAT 200 - 1165 divider near2 chain USPAT 200 - <	03/07/17 15:01 03/07/17 15:04 03/07/17 15:22 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 17:17
- 149 12.ab. USPAT 200 - 72 (programmable adj2 divider) with delay USPAT 200 - 13 17.ab. USPAT 200 - 179 (programmable adj delay) with counter USPAT 200 - 101 (programmable adj delay) with multipl\$3 USPAT 200 - 4689 (adjust\$4 select\$4) near2 divider USPAT 200 - 83 ((adjust\$4 select\$4) near2 divider) with delay USPAT 200 - 4 27.ab. USPAT 200 - 698218 divided delay USPAT 200 - 698218 divided adj delay USPAT 200 - 65 divided adj delay USPAT 200 - 1866 adjustable adj delay) with divider USPAT 200 - 1032 divider adj chain USPAT 200 - 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 - <	03/07/17 15:04 03/07/17 15:22 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 17:17
- 72 (programmable adj2 divider) with delay USPAT 200 - 13 17.ab. USPAT 200 - 179 (programmable adj delay) with counter USPAT 200 - 101 (programmable adj delay) with multipl\$3 USPAT 200 - 4689 (adjust\$4 select\$4) near2 divider USPAT 200 - 83 ((adjust\$4 select\$4) near2 divider) with delay USPAT 200 - 4 27.ab. USPAT 200 - 4 27.ab. USPAT 200 - 698218 divided delay USPAT 200 - 698218 divided adj delay USPAT 200 - 1866 adjustable adj delay USPAT 200 - 18 (adjustable adj delay) with divider USPAT 200 - 1032 divider adj chain USPAT 200 - 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 -	03/07/17 15:22 03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 17:17
- 13 17.ab. USPAT 200 - 179 (programmable adj delay) with counter USPAT 200 - 101 (programmable adj delay) with multipl\$3 USPAT 200 - 4689 (adjust\$4 select\$4) near2 divider USPAT 200 - 83 ((adjust\$4 select\$4) near2 divider) with delay USPAT 200 - 4 27.ab. USPAT 200 - 698218 divided delay USPAT 200 - 65 divided adj delay USPAT 200 - 1866 adjustable adj delay) with divider USPAT 200 - 183 (adjustable adj delay) with divider USPAT 200 - 1032 divider adj chain USPAT 200 - 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 - 180 divider adj line USPAT 200 - 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	03/07/17 15:22 03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 17:17
- 179 (programmable adj delay) with counter USPAT 200 - 101 (programmable adj delay) with multipl\$3 USPAT 200 - 4689 (adjust\$4 select\$4) near2 divider USPAT 200 - 83 ((adjust\$4 select\$4) near2 divider) with delay USPAT 200 - 4 27.ab. USPAT 200 - 698218 divided delay USPAT 200 - 65 divided adj delay USPAT 200 - 1866 adjustable adj delay) with divider USPAT 200 - 18 (adjustable adj delay) with divider USPAT 200 - 1032 divider adj chain USPAT 200 - 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 - 180 divider adj line USPAT 200 - 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	03/07/17 15:40 03/07/17 15:45 03/07/17 15:52 03/07/17 17:17
101	03/07/17 15:45 03/07/17 15:52 03/07/17 17:17
- 4689 (adjust\$4 select\$4) near2 divider USPAT 200 - 83 ((adjust\$4 select\$4) near2 divider) with delay USPAT 200 - 4 27.ab. USPAT 200 - 698218 divided delay USPAT 200 - 65 divided adj delay USPAT 200 - 1866 adjustable adj delay) with divider USPAT 200 - 1032 divider adj chain USPAT 200 - 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 - 180 divider adj line USPAT 200 - 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	03/07/17 15:52 03/07/17 17:17
- 83 ((adjust\$4 select\$4) near2 divider) with delay	03/07/17 17:17
- 4 27.ab. USPAT 200 - 698218 divided delay USPAT 200 - 65 divided adj delay USPAT 200 - 1866 adjustable adj delay USPAT 200 - 1032 divider adj chain USPAT 200 - 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 - 180 divider adj line USPAT 200 - 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	
- 698218 divided delay USPAT 200 - 1866 adjustable adj delay USPAT 200 - 18 (adjustable adj delay) with divider USPAT 200 - 1032 divider adj chain USPAT 200 - 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 - 180 divider adj line USPAT 200 - 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	
- 65 divided adj delay USPAT 200 - 1866 adjustable adj delay USPAT 200 - 18 (adjustable adj delay) with divider USPAT 200 - 1032 divider adj chain USPAT 200 - 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 - 180 divider adj line USPAT 200 - 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	03/07/17 15:52
- 1866 adjustable adj delay USPAT 200 - 18 (adjustable adj delay) with divider USPAT 200 - 1032 divider adj chain USPAT 200 - 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 - 180 divider adj line USPAT 200 - 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	03/07/17 18:18
- 18 (adjustable adj delay) with divider USPAT 200 - 1032 divider adj chain USPAT 200 - 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 - 180 divider adj line USPAT 200 - 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	03/07/17 18:25
- 1032 divider adj chain USPAT 200 - 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 - 180 divider adj line USPAT 200 - 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	03/07/17 18:26
- 2 34.ti. USPAT 200 - 1165 divider near2 chain USPAT 200 - 180 divider adj line USPAT 200 - 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	03/07/17 18:28
- 1165 divider near2 chain USPAT 200 - 180 divider adj line USPAT 200 - 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	03/07/17 18:29
- 180 divider adj line USPAT 200 (divider near2 chain) with (mux multiplex?r selector) USPAT 200 (DIVIDENT 200 (DIVIDENT) USPAT 200 (DI	03/07/17 18:31
- 55 (divider near2 chain) with (mux multiplex?r selector) USPAT 200	03/07/17 18:31
	03/07/17 18:33
	03/07/18 19:28
- 3 ("5781054" "6052034" "6111470").PN. USPAT 20	03/07/17 18:40
- 209 division near2 chain USPAT 200	03/07/17 18:46
- 33 ((divider near2 chain) (division near2 chain)) with delay USPAT 200	03/07/17 18:48
	03/07/17 18:49
adjustable)	, ,
	03/07/17 19:01
	03/07/17 18:50
	03/07/17 18:55
	03/07/17 18:56
	03/07/17 18:57
	03/07/17 18:57
	03/07/17 19:02
	03/07/17 19:03
	03/07/17 19:03
selector)	25, 51, 21 25.00
	03/07/17 19:10
"4935944" "5212716" "5479125" "5510742").PN.	00,01,11 10.10
	03/07/17 19:11
	•
	03/07/17 19:22
	03/07/17 19:23
	03/07/17 19:23
	03/07/17 19:27
"5561692" "5589788" "5708381" "5731725"	
"5955905").PN.	
	03/07/17 19:33
"4504749" "4710653" "4845390" "4968907").PN.	
	03/07/18 19:53
US-PGPUB US-PGPUB	
	03/07/18 19:54
- 6 9.ti. USPAT 20	03/07/18 19:58
	00/01/10 13.06
- 52 ripple near2 divider USPAT 20	03/07/18 20:00
- 6 ripple near2 divider USOCR 20	03/07/18 20:00 03/07/18 20:03

Composition of the composition	2003/07/18 20:04 2003/07/18 20:04 2003/07/18 20:06 2003/07/20 20:35 2003/07/20 20:35 2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:27 2003/12/17 15:27 2003/12/17 15:28
3	2003/07/18 20:06 2003/07/20 20:35 2003/07/20 20:35 2003/07/20 20:35 2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:08 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:27 2003/12/17 15:27
G4	2003/07/20 20:35 2003/07/20 20:35 2003/07/20 20:35 2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:09 2003/07/20 21:01 2003/07/20 21:08 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:27 2003/12/17 15:27
- 947 delay near4 tun\$3 USPAT - 62 1.ab. USPAT - 947 delay near4 tun\$3 USPAT - 947 delay near4 tun\$3 USPAT - 62 5.ab. USPAT - 1179 delay near4 calibrat\$3 USPAT - 104 7.ab. USPAT - 9 ("4958274" "5018169" "5459402" "5808494" USPAT - "5841307" "6025745" "6157231" "6218880" - "6268753").PN 29 7.ti. USPAT - 462 cascad\$3 near4 divider - 462 cascad\$3 near4 dividers - 286 cascad\$3 near4 dividers - USPAT - 128 ((cascad\$3 near4 divider) (cascad\$3 near4 dividers)).ab. USPAT - 11 (suspend suspension) near2 programmable - 12 (suspend suspension) with programmable - 13 (suspend suspension) with programmable - 14 (Suspend suspension) with programmable - 15 (suspend suspension) with programmable - 16 (Suspend suspension) with programmable - 17 (Suspend suspension) with programmable - 18 (Suspend suspension) with programmable - USPAT - 19 (Suspend suspension) with programmable - 19 (Suspend suspension) with programmable - 10 (Suspend suspension) with programmable - 11 (Suspend suspension) with programmable - 12 (Suspend suspension) with programmable - 13 (Suspend suspension) with programmable - 14 (Suspend suspension) with programmable - 15 (Suspend suspension) with programmable - 16 (Suspend suspension) with programmable - 17 (Suspend suspension) with programmable - 18 (Suspend suspension) with programmable - 19 (Suspend suspension) with programmable - 19 (Suspend suspension) with programmable - 10 (Suspend suspension) with programmable - 11 (Suspend suspension) with programmable - 12 (Suspend suspension) with programmable - 13 (Suspend suspension) with programmable - 14 (Suspend suspension) with programmable - 15 (Suspend suspension) with programmable - 16 (Suspend suspension) with programmable - 17 (Suspend suspension) with programmable - 18 (Susp	2003/07/20 20:35 2003/07/20 20:35 2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:09 2003/07/20 21:01 2003/07/20 21:08 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:27 2003/12/17 15:27
- 62 1.ab. USPAT - 947 delay near4 tun\$3 USPAT - 62 5.ab. USPAT - 1179 delay near4 calibrat\$3 USPAT - 104 7.ab. USPAT - 9 ("4958274" "5018169" "5459402" "5808494" USPAT - 9 ("4958274" "6025745" "6157231" "6218880" - "6268753").PN 29 7.ti. USPAT - 462 cascad\$3 near4 divider - 462 cascad\$3 near4 dividers - 286 cascad\$3 near4 dividers USPAT - 11 ((cascad\$3 near4 divider) (cascad\$3 near4 dividers)).ab. USPAT - 12 (suspend suspension) near2 programmable - 12 (suspend suspension) with programmable - 13 (suspend suspension) with programmable - 14 (USPAT - 15 (suspend suspension) with programmable - 15 (suspend suspension) with programmable - 16 (Suspend suspension) with programmable - 17 (SPAT - 18 (SUSPAT - 19	2003/07/20 20:35 2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:09 2003/07/20 21:01 2003/07/20 21:08 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:27 2003/12/17 15:27
- 947 delay near4 tun\$3 USPAT - 62 5.ab 1179 delay near4 calibrat\$3 USPAT - 104 7.ab ("4958274" "5018169" "5459402" "5808494" USPAT - "5841307" "6025745" "6157231" "6218880" - "6268753").PN 29 7.ti 462 cascad\$3 near4 divider - 462 cascad\$3 near4 dividers - 286 cascad\$3 near4 dividers - 41 ((cascad\$3 near4 divider) (cascad\$3 near4 dividers)).ab USPAT - 11 (suspend suspension) near2 programmable - 12 (suspend suspension) with programmable - 13 (suspend suspension) with programmable - 14 (Seab 15 (Suspend suspension) with programmable - 15 (Suspend suspension) with programmable - 16 (Seab 17 (Seab.) - 18 (Seab.) - 19 (Seab.) - 10 (Seac.) - 11 (Seac.) - 12 (Seac.) -	2003/07/20 21:01 2003/07/20 21:01 2003/07/20 21:09 2003/07/20 21:01 2003/07/20 21:08 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:27 2003/12/17 15:27
- 62 5.ab. 1179 delay near4 calibrat\$3 - 104 7.ab ("4958274" "5018169" "5459402" "5808494" USPAT - "5841307" "6025745" "6157231" "6218880" - "6268753").PN 29 7.ti 462 cascad\$3 near4 divider - 286 cascad\$3 near4 dividers - 41 ((cascad\$3 near4 divider) (cascad\$3 near4 dividers)).ab USPAT - 11 (suspend suspension) near2 programmable - 215 (suspend suspension) with programmable - 128.ab 131 28.clm 123 sleep with programmable - USPAT - 123 sleep with programmable - USPAT - 123 sleep with wak\$3	2003/07/20 21:01 2003/07/20 21:09 2003/07/20 21:01 2003/07/20 21:08 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:27 2003/12/17 15:27
- 1179 delay near4 calibrat\$3	2003/07/20 21:09 2003/07/20 21:01 2003/07/20 21:08 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
- 104 7.ab. USPAT - 9 ("4958274" "5018169" "5459402" "5808494" USPAT - "5841307" "6025745" "6157231" "6218880" - "6268753").PN 29 7.ti. USPAT - 462 cascad\$3 near4 divider - 286 cascad\$3 near4 dividers - ((cascad\$3 near4 dividers) (cascad\$3 near4 dividers)).ab. USPAT - 41 ((suspend suspension) near2 programmable - 215 (suspend suspension) with programmable - 11 28.ab. USPAT - 31 28.clm 123 sleep with programmable - USPAT	2003/07/20 21:01 2003/07/20 21:08 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
- 104 7.ab. USPAT 9 ("4958274" "5018169" "5459402" "5808494" USPAT "5841307" "6025745" "6157231" "6218880" "6268753").PN. - 29 7.ti. USPAT - 462 cascad\$3 near4 divider - 286 cascad\$3 near4 dividers - 41 ((cascad\$3 near4 divider) (cascad\$3 near4 dividers)).ab. USPAT - 31 (suspend suspension) near2 programmable - 215 (suspend suspension) with programmable - 11 28.ab. USPAT - 31 28.clm 123 sleep with programmable - USPAT	2003/07/20 21:01 2003/07/20 21:08 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
- 9 ("4958274" "5018169" "5459402" "5808494" USPAT	2003/07/20 21:08 2003/07/20 21:11 2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
"5841307" "6025745" "6157231" "6218880" "6268753").PN. 7.ti. USPAT 462 cascad\$3 near4 divider cascad\$3 near4 dividers USPAT 41 ((cascad\$3 near4 divider) (cascad\$3 near4 dividers)).ab. USPAT	2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
- 29 7.ti. USPAT - 462 cascad\$3 near4 divider USPAT - 286 cascad\$3 near4 dividers USPAT - 41 ((cascad\$3 near4 divider) (cascad\$3 near4 dividers)).ab. USPAT - 31 (suspend suspension) near2 programmable USPAT - 215 (suspend suspension) with programmable USPAT - 11 28.ab. USPAT - 31 28.clm. USPAT - 123 sleep with programmable USPAT - 284 software with wak\$3 USPAT	2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
- 462 cascad\$3 near4 divider USPAT - 286 cascad\$3 near4 dividers USPAT - 41 ((cascad\$3 near4 divider) (cascad\$3 near4 dividers)).ab. USPAT - 31 (suspend suspension) near2 programmable USPAT - 215 (suspend suspension) with programmable USPAT - 11 28.ab. USPAT - 31 28.clm. USPAT - 123 sleep with programmable USPAT - 284 software with wak\$3 USPAT	2003/07/20 21:11 2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
- 286 cascad\$3 near4 dividers USPAT - 41 ((cascad\$3 near4 divider) (cascad\$3 near4 dividers)).ab. USPAT - 31 (suspend suspension) near2 programmable USPAT - 215 (suspend suspension) with programmable USPAT - 11 28.ab. USPAT - 31 28.clm. USPAT - 123 sleep with programmable USPAT - 284 software with wak\$3 USPAT	2003/07/20 21:11 2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
- 41 ((cascad\$3 near4 divider) (cascad\$3 near4 dividers)).ab. USPAT - 31 (suspend suspension) near2 programmable USPAT - 215 (suspend suspension) with programmable USPAT - 11 28.ab. USPAT - 31 28.clm. USPAT - 123 sleep with programmable USPAT - 284 software with wak\$3 USPAT	2003/07/21 14:42 2003/12/17 15:32 2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
- 41 ((cascad\$3 near4 divider) (cascad\$3 near4 dividers)).ab. USPAT - 31 (suspend suspension) near2 programmable USPAT - 215 (suspend suspension) with programmable USPAT - 11 28.ab. USPAT - 31 28.clm. USPAT - 123 sleep with programmable USPAT - 284 software with wak\$3 USPAT	2003/12/17 15:32 2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
- 31 (suspend suspension) near2 programmable USPAT - 215 (suspend suspension) with programmable USPAT - 11 28.ab. USPAT - 31 28.clm. USPAT - 123 sleep with programmable USPAT - 284 software with wak\$3 USPAT	2003/12/17 15:32 2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
- 215 (suspend suspension) with programmable USPAT - 11 28.ab. USPAT - 31 28.clm. USPAT - 123 sleep with programmable USPAT - 284 software with wak\$3 USPAT	2003/12/17 15:34 2003/12/17 15:27 2003/12/17 15:27
- 11 28.ab. USPAT - 31 28.clm. USPAT - 123 sleep with programmable USPAT - 284 software with wak\$3	2003/12/17 15:27 2003/12/17 15:27
- 31 28.clm. USPAT - 123 sleep with programmable USPAT - 284 software with wak\$3 USPAT	2003/12/17 15:27
- 123 sleep with programmable USPAT USPAT USPAT USPAT	
- 284 software with wak\$3 USPAT	
	2003/12/17 15:32
1 - 1 114131 20013.IDC.	2003/12/17 15:33
- 167 (software with wak\$3) and g06f\$.ipc. USPAT	2003/12/17 15:33
- 11 32.ab. USPAT	2003/12/17 15:33
570 (suspend suspension) with software USPAT	2003/12/17 15:34
	2003/12/17 15:34
	2003/12/17 15:37
1 2 7000	2003/12/17 17:08
	· · ·
- 2056 programmable adj2 divider USPAT USPAT USPAT USPAT	2003/12/17 19:15
	2003/12/17 18:07
(h. og	2003/12/17 18:07
7 (programmable adj2 divider) same sleep USPAT	2003/12/17 18:44
1 (programmable adj2 divider) same suspend USPAT	2003/12/17 18:23
1 (programmable adj2 divider) same suspension USPAT	2003/12/17 18:24
- 10 (programmable adj2 divider) same standby USPAT	2003/12/17 18:34
7 (programmable adj2 divider) same restart\$3 USPAT	2003/12/17 18:34
- 223 (programmable adj2 divider) same mode USPAT	2003/12/17 18:56
- 4 (programmable adj2 divider) same power\$3 adj down USPAT	2003/12/17 19:00
- 11 (programmable adj2 divider) same low adj power USPAT	2003/12/17 19:02
- 2821 (programmable adjustable) adj4 (duration interval) USPAT	2003/12/17 19:03
- 31 ((programmable adjustable) adj4 (duration interval)) same USPAT	2003/12/17 19:04
(wak\$3 power\$3 adj up restart\$3)	0000/40/47 40 45
5 ((programmable adjustable) adj4 (duration interval)) same USPAT	2003/12/17 19:16
(supervisor supervisory)	
- 142 ((programmable adjustable) adj4 (duration interval)) same USPAT	2003/12/17 19:19
monitor\$3	i
- 6 (programmable adj2 divider) same adaptive USPAT	2003/12/17 19:20
- 118 (programmable adj2 divider) same compensat\$3 USPAT	2003/12/17 20:17
- 29 ((programmable adjustable) adj4 (duration interval)) same (sleep USPAT	2003/12/17 20:27
suspend suspension standby)	
- 304 wak\$3 with delay\$3 USPAT	2003/12/18 14:11
- 203 (wakeup wak\$3 adj up) with delay\$3 USPAT	2003/12/18 10:43
9 1.ab. USPAT	2003/12/18 11:04
- 37 1.clm. USPAT	2003/12/18 11:04
- 13 5848281.URPN. USPAT	2003/12/18 11:08
- 17 (wak\$3 with delay\$3) same (stable stabiliz\$5) USPAT	2003/12/18 11:09
- 23035 (adjust\$4 programmable select\$4 variable) adj2 delay\$3 USPAT	2003/12/18 14:18
- 659 ((adjust\$4 programmable select\$4 variable) adj2 delay\$3) same USPAT	2003/12/18 12:30
(stable stabiliz\$5)	

-	39	15.ab.	USPAT	2003/12/18 12:28
-	43	15.clm.	USPAT	2003/12/18 12:28
-	241	((adjust\$4 programmable select\$4 variable) adj2 delay\$3) with (stable stabiliz\$5)	USPAT	2003/12/18 12:30
-	114197	gO6f\$.ipc.	USPAT	2003/12/18 12:31
1 -	23	g06f\$.ipc. and (((adjust\$4 programmable select\$4 variable) adj2	USPAT	2003/12/18 12:31
		delay\$3) with (stable stabiliz\$5))		
-	50	g06f\$.ipc. and (((adjust\$4 programmable select\$4 variable) adj2 delay\$3) same (stable stabiliz\$5))	USPAT	2003/12/18 12:31
-	6	((adjust\$4 programmable select\$4 variable) adj2 delay\$3) with wak\$3	USPAT	2003/12/18 12:34
-	10	((adjust\$4 programmable select\$4 variable) adj2 delay\$3) same wak\$3	USPAT	2003/12/18 12:34
-	1375	((adjust\$4 programmable select\$4 variable) adj2 delay\$3) same reset	USPAT	2003/12/18 12:34
-	61	24.ab.	USPAT	2003/12/18 12:37
-	. 59	(wak\$3 with delay\$3) and gO6f\$.ipc.	USPAT	2003/12/18 12:45
.	1	"6654897"	USPAT	2003/12/18 12:45
-	24	("4748623" "4922141" "4965884" "4993026"	USPAT	2003/12/18 12:47
	-	"5086500" "5258660" "5442636" "5467464"		=====================================
		"5507029" "5535379" "5621774" "5778214"		
		"5838936" "5867541" "5872959" "5990927"	-	
		"6032282" "6144242" "6167528" "6226768"		
		0032262 0144242 0107326 0220706 "6229367" "6247138" "6269451" "6289468").PN.		
_	0	0229307 0247136 0209431 0209406).FN. wak\$3 with delay\$3	IBM_TDB	2003/12/18 12:47
-	14	wak\$3 same delay\$3	IBM_TDB	2003/12/18 12:47
-	14	wak\$3 same delay\$3 wak\$3 same delay\$3	JPO	2003/12/18 13:09
-	15	wak\$3 same delay\$3 wak\$3 same delay\$3	EPO	2003/12/18 13:11
-				
-	49	(wak\$3 adj2 timer) and g06f\$.ipc.	USPAT	2003/12/18 13:17
-	43	wak\$3 adj2 counter	USPAT	2003/12/18 14:08
-	371	wak\$3 near2 (duration interval period)	USPAT	2003/12/18 14:12
-	59	(wak\$3 near2 (duration interval period)) and g06f\$.ipc.	USPAT	2003/12/18 14:17
-	46	(wak\$3 near2 (duration interval period)) with (adjust\$4	USPAT	2003/12/18 14:20
		programmable select\$4 variable tun\$4)	LICOAT	2002/40/40 44:00
-	181	(adjust\$4 programmable select\$4 variable tun\$4) adj2 wak\$3	USPAT	2003/12/18 14:30
1-	2	(adjust\$4 programmable select\$4 variable tun\$4) adj2 wak\$3	IBM_TDB	2003/12/23 10:16
-	12	(adjust\$4 programmable select\$4 variable tun\$4) adj2 wak\$3	JPO	2003/12/18 14:28
-	4	(adjust\$4 programmable select\$4 variable tun\$4) adj2 wak\$3	EPO	2003/12/18 14:28
1 -	210	wak\$3 adj2 timer	USPAT	2003/12/18 15:15
] -	7	33.ab.	USPAT	2003/12/18 15:05
-	36	semtech.as.	USPAT	2003/12/18 15:14
-	96	wak\$3 with (timeout time-out)	USPAT	2003/12/18 15:18
1 -	32	programmable adj delay adj (timer counter)	USPAT	2003/12/18 15:44
-	186	programmable with (watchdog wdt)	USPAT	2003/12/19 17:02
-	14	"6025745"	USPAT	2003/12/18 16:50
-	29	"5454114"	USPAT	2003/12/19 15:00
-	1	"4992951".PN.	USPAT	2003/12/18 16:56
-	1	"5083266".PN.	USPAT	2003/12/18 16:56
-	514	sleep with itself	USPAT	2003/12/19 16:12
1 -	6	3.ab.	USPAT	2003/12/19 15:17
-	4	3.clm.	USPAT	2003/12/19 15:17
-	279	sleep with self	USPAT	2003/12/19 15:18
-	114197	g06f\$.ipc.	USPAT	2003/12/19 15:18
-	36	(sleep with self) and g06f\$.ipc.	USPAT	2003/12/19 15:23
	154	(sleep with itself) and g06f\$.ipc.	USPAT	2003/12/19 15:24
-	6	(programmable adjustable) adj sleep	USPAT	2003/12/19 15:36
-	3432	(programmable adjustable configurable) adj2 timer	USPAT	2003/12/19 16:22
-	23	((programmable adjustable configurable) adj2 timer) same	USPAT	2003/12/19 16:22
		(wak\$3 awak\$3)		
-	0	" should" adj2 sleep	USPAT	2003/12/19 16:12
-	21_	((programmable adjustable configurable) adj2 timer) same sleep	USPAT_	2003/12/19 16:14

	36	((programmable adjustable configurable) adj2 timer) with (self	USPAT	2003/12/19 16:14
		itself)	55.7	
	661	(programmable adjustable configurable) adj2 (suspend	USPAT	2003/12/19 16:22
		suspension)		,,
-	491	(self itself) with (wak\$3 awak\$3)	USPAT	2003/12/19 16:52
-	14	24.ab.	USPAT	2003/12/19 16:24
-	19	24.clm.	USPAT	2003/12/19 16:33
-	128	((self itself) with (wak\$3 awak\$3)) and gO6f\$.ipc.	USPAT	2003/12/19 16:35
-	0	"should sleep"	USPAT	2003/12/19 16:36
-	1313	(long duration interval period) near2 sleep	USPAT	2003/12/19 16:36
-	45	29.ab.	USPAT	2003/12/19 16:36
-	59	(self itself) near (wak\$3 awak\$3)	USPAT	2003/12/19 16:55
•	129	self adj determined	USPAT	2003/12/19 16:56
-	0	(self adj determined) same (wak\$3 sleep suspend suspension)	USPAT	2003/12/19 16:56
-	3510	(programmable configurable adjustable) adj2 (interval duration	USPAT	2003/12/19 17:04
		period)		
-	14	((programmable configurable adjustable) adj2 (interval duration	USPAT	2003/12/19 17:21
		period)) same (awak\$3 wak\$3)		
-	32	((programmable configurable adjustable) adj2 (interval duration	USPAT	2003/12/19 17:06
	ŀ	period)) same (sleep low adj power power adj down)		
-	433	internal\$2 with (awak\$3 wak\$3)	USPAT	2003/12/19 17:22
-	12	40.ab.	USPAT	2003/12/19 17:22
	746	programmed adj delay -	USPAT	2003/12/23 10:14
-	1	(programmed adj delay) same wak\$3	USPAT	2003/12/23 10:15
-	78	(programmed adj delay) same (startup restart reboot reset)	USPAT	2003/12/23 10:17
-	3	(programmed adj delay) same reactivat\$3	USPAT	2003/12/23 10:18
-	3	(programmed adj delay) same (sleep suspend suspension)	USPAT	2003/12/23 11:12
-	29	5428820.URPN.	USPAT	2003/12/23 10:46
-	6482	(divide divider) same (self itself)	USPAT	2003/12/23 10:47
-	43	(divide divider) same self adj (determin\$3 calibrat\$3)	USPAT	2003/12/23 10:49
-	3	wak\$3 same self adj (determin\$3 calibrat\$3)	USPAT	2003/12/23 10:49
-	7	sleep same self adj (determin\$3 calibrat\$3)	USPAT	2003/12/23 10:50
-	123	delay same self adj (determin\$3 calibrat\$3)	USPAT	2003/12/23 15:27
-	14307	delay adj (duration interval period)	USPAT	2003/12/23 11:15
-	800	(delay adj (duration interval period)) with program\$5	USPAT	2003/12/23 11:16
-	265	(delay adj (duration interval period)) near2 program\$5	USPAT	2003/12/23 11:14
-	31	16.ab.	USPAT	2003/12/23 11:15
-	611	sleep adj (duration interval period)	USPAT	2003/12/23 11:15
-	40	(sleep adj (duration interval period)) with program\$5	USPAT	2003/12/23 11:16
-	59	5128938.URPN.	USPAT	2003/12/23 12:12